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CLAIMS

1.           A desiccant cap comprising:  
          a planar portion having an outer circumference and including a peripheral flanged portion extending transversely from said outer circumference, said planar portion having a recessed port area provided with a first aperture; and  
          a docking piece provided with a second aperture, said docking piece cooperating with said recessed port area to define a passageway therebetween so that fluid and/or gas can pass into said first aperture, through said passageway and out said second aperture.
2.           The desiccant cap as recited in claim 1, wherein said recessed port area is recessed in a direction substantially parallel with said peripheral flanged portion.
3.           The desiccant cap as recited in claim 1, wherein said docking piece is detachably removable.
4.           The desiccant cap as recited in claim 1, wherein said docking piece is hingedly attached to said cap.
5.           The desiccant cap as recited in claim 1, wherein said first aperture is located proximate said peripheral flanged portion and said second aperture is centrally located on said cap during cooperation of said docking piece with said recessed port area.
6.           The desiccant cap as recited in claim 1, wherein said cap further includes a first tube having first and second ends with said first end cooperating with said first aperture and said second end extending in a direction away therefrom for cooperating with a side tube and/or offset inlet port of a canister.
7.           The desiccant cap as recited in claim 1, wherein said cap further includes a second tube having first and second ends with said first end of said second

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tube cooperating with said second aperture and said second end of said second tube extending in a direction away therefrom for cooperating with a center tube of a desiccant cartridge.

8. The desiccant cap as recited in claim 1, wherein said docking piece includes a body having a top and bottom surface, said top surface of said body provided with a raised portion such that said raised portion protrudes from said top surface of said body, said raised portion provided with said second aperture extending therethrough, said recessed port area defined by a bottom portion having a top and bottom surface and a wall encircling said bottom portion, said bottom portion provided with said first aperture, said wall including opposing first and second end walls and opposing first and second side walls, each of said side and end walls having a top surface cooperating to define a ledge, said docking piece cooperating with said recessed port area such that said top surface of said body cooperates with said ledge and said raised portion is received within said recessed port area and further bounded by said wall to define said passageway.

9. The desiccant cap as recited in claim 8, wherein said ledge substantially cooperates with said planar portion such that said recessed port area is set into said planar portion.

10. The desiccant cap as recited in claim 8, wherein said raised portion has a first width thereacross and said opposing first and second side walls define a second width, said first width being greater than said second width thereby creating a snap fit for said docking piece within said recessed port area.

11. The desiccant cap as recited in claim 1, wherein said recessed port area is defined by a bottom portion having a top and bottom surface and a wall encircling said bottom portion, said bottom portion provided with said first aperture extending therethrough, said top surface of said recessed port area including a first tube having first and second ends, said second end of said tube extending in a direction away from

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said top surface with said first end cooperating with said first aperture and said second end for cooperating with a side tube and/or offset inlet port of a canister, said docking piece having a body including a top and bottom surface, said bottom surface of said body provided with a second tube having first and second ends, said second end of said second tube extending in a direction away from said bottom surface of said body with said first end of said second tube cooperating with said second aperture and said second end of said second tube for cooperating with a center tube of a desiccant cartridge such that fluid and/or gas can pass into said first aperture, through said passageway, and out said second aperture into said center tube.

12. A desiccant cartridge comprising:

a cup having a spaced inner and outer wall portion connected by a transverse portion to define a chamber having an opening, said inner wall portion defining a center tube;

a cap comprising a planar portion having an outer circumference and including a peripheral flanged portion extending transversely from said outer circumference, said peripheral flanged portion cooperating with said outer wall portion of said cup to provide adjustable mount of said cap in said cup, said planar portion further having a recessed port area provided with a first aperture, said cap further including a docking piece cooperating with said recessed port area to define a passageway therebetween, said docking piece further provided with a second aperture, said center tube cooperating with said second aperture such that fluid and/or gas can pass into said first aperture, through said passageway, and out said second aperture into said center tube.

13. The desiccant cartridge as recited in claim 12, wherein said recessed port area is recessed in a direction substantially parallel with said peripheral flanged portion.

14. The desiccant cartridge as recited in claim 12, wherein said docking piece is detachably removable.

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15. The desiccant cartridge as recited in claim 12, wherein said docking piece is hingedly attached to said cap.

16. The desiccant cartridge as recited in claim 12, wherein said first aperture is located proximate said peripheral flanged portion and said second aperture is centrally located on said cap.

17. The desiccant cartridge as recited in claim 12, wherein said cap further includes a first tube having first and second ends with said first end cooperating with said first aperture and said second end extending in a direction away therefrom for cooperating with a side tube and/or offset inlet port of a canister.

18. The desiccant cartridge as recited in claim 17, wherein said cap further includes a second tube having first and second ends with said first end of said second tube cooperating with said second aperture and said second end of said second tube extending in a direction away therefrom cooperating with said center tube.

19. The desiccant cartridge as recited in claim 12, wherein said docking piece includes a body having a top and bottom surface, said top surface of said body provided with a raised portion such that said raised portion protrudes from said top surface of said body, said raised portion provided with said second aperture extending therethrough, said recessed port area defined by a bottom portion having a top and bottom surface and a wall encircling said bottom portion, said bottom portion provided with said first aperture, said wall including opposing first and second end walls and opposing first and second side walls, each of said side and end walls having a top surface cooperating to define a ledge, said docking piece cooperating with said recessed port area such that said top surface of said body cooperates with said ledge and said raised portion is received within said recessed port area and further bounded by said wall to define said passageway.

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20. The desiccant cartridge as recited in claim 19, wherein said ledge substantially cooperates with said planar portion such that said recessed port area is set into said planar portion.

21. The desiccant cartridge as recited in claim 19, wherein said raised portion has a first width thereacross and said opposing first and second side walls defining a second width, said first width being greater than said second width thereby creating a snap fit for said docking piece within said recessed port area.

22. The desiccant cartridge as recited in claim 12, wherein said recessed port area is defined by a bottom portion having a top and bottom surface and a wall encircling said bottom portion, said bottom portion provided with said first aperture extending therethrough and said top surface of said recessed port area provided with a first tube having first and second ends, said second end of said first tube extending in a direction away from said top surface with said first end cooperating with said first aperture and said second end for cooperating with a side tube and/or offset inlet port of a canister, said docking piece having a body including a top and bottom surface, said bottom surface of said body provided with a second tube having first and second ends, said second end of said second tube extending in a direction away from said bottom surface of said body with said first end of said second tube cooperating with said second aperture and extending in a direction away from said bottom surface of said body with said second end of said second tube cooperating with said center tube such that fluid and/or gas can pass into said first aperture, through said passageway, and out said second aperture into said center tube.